

cited against claim 16



(19) **SU** ⁽¹¹⁾ **1 445 396** ⁽¹³⁾ **A1**

(51) Int. Cl.⁵ **G 01 N 29/26**

STATE COMMITTEE
FOR INVENTIONS AND DISCOVERIES

(12) ABSTRACT OF INVENTION

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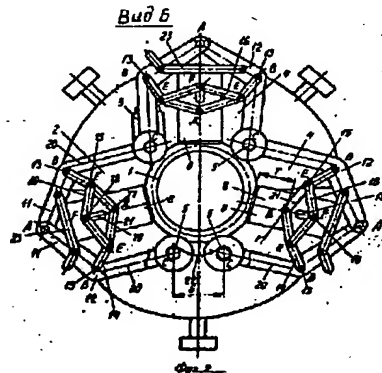
(46) Date of publication: 15.03.1994

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(54) DEVICE FOR REMOTE ULTRASONIC CONTROLLING OF PIPE WELDED JOINTS

(57) Abstract:

FIELD: non-destructive control.
SUBSTANCE: device has multielement lever grip 4, elements of the grip are connected one to another by hinges. Each element is formed by two cheek-pieces 10, holder 8 is mounted between the cheek-pieces. Any cheek-piece has a pair of two-arm L-shaped levers 12 and 14 connected by hinges. Points of supports 15 of L-shaped levers 14 are connected with links 16 by hinge 17 which is disposed within groove 19 of holder 8. Sizes of levers 12 and 14 are made in specific dependence on distance between end hinges 5 of levers 12. EFFECT: widened area of application due to improvement in diameter ranges of tubes under control. 2 cl, 2 dwg



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